

SN. 09/863,071

ATTORNEY DOCKET NO. CANO:027

IN THE CLAIMS

*The status of the claims as presently amended is as follows:*

1. *(Currently Amended)* A multi-window display system comprising:
  - a plurality of window display sections that each display data;
  - ~~operation panel window display sections displaying operation panel windows that operate~~
  - ~~said window display sections;~~
  - a selecting section that selects one of said window display sections; ~~and~~
  - a storage that stores selection history information for each of said window display sections selected by said selecting section; and
  - a control section that is responsive to selection of one of said window display sections by said selecting section, ~~changes sizes~~for changing a size of each of said window display sections based on ~~an order of selection by said selecting section~~the selection history information stored in said storage.
2. *(Currently Amended)* A multi-window display system as claimed in claim 1, wherein said control section determines display positions and sizes of said window display sections and said operation panel display sections such that said selected one of said window display sections does not overlap with any of said window display sections other than said selected one of said window display sections or any of said operation panel window display sections.
3. *(Original)* A multi-window display system as claimed in claim 1, wherein said control section determines a display position and size of said window display sections other than said selected one of said window display sections based on a display position and size of said selected one of said window display sections.
4. *(Canceled)*

SN. 09/863,071

ATTORNEY DOCKET NO. CANO:027

5. (*Currently Amended*) A multi-window display system comprising:

a plurality of window display sections that each display data;

a plurality of operation panel window display sections that display a plurality of operation panel windows having operating buttons for operating said window display sections;

a selecting section that selects one of said window display sections; ~~and~~

a storage that stores position information for each of the plurality of operation panel windows;

a control section that changes a size of one of said operation panel window display sections corresponding to said selected one of said window display sections and calculates a display position of the corresponding operation panel window display section in accordance with a changing of a size of said selected one of said window display sections, and the position information stored in said storage; and

a display control section that displays the size-changed operation panel window display section based on the calculated display position.

6. (*Original*) A multi-window display system as claimed in claim 5, wherein said control section changes sizes of said operating buttons of said operation panel window display sections in accordance with the changing of the size of said selected one of said window display sections.

7. (*Original*) A multi-window display system as claimed in claim 5, wherein said control section changes numbers of said operating buttons of said operation panel window display sections in accordance with the changing of the size of said selected one of said window display sections.

8. (*Original*) A multi-window display system as claimed in claim 5, wherein said control section changes display positions and sizes of all of said window display sections and operation panel window display sections that are being displayed, in accordance with the changing of the size of said selected one of said window display sections.

SN. 09/863,071

ATTORNEY DOCKET NO. CANO:027

9. (*Currently Amended*) A multi-window display method comprising:

a first display step of displaying a plurality of pieces of data in a plurality of window display sections;

~~a second display step of displaying operation panel windows for operating said window display sections in operation panel window display sections;~~

a selection step of selecting one of said window display sections; and

a storing step of storing selection history information for each of the window display sections selected in said selecting step in a storage; and

a control step of changing ~~sizes~~ a size of each of said window display sections based on ~~an order of selection by said selecting section~~ the selection history information stored in the storage, in response to selection of one of said window display sections by said selection step.

10. (*Currently Amended*) A multi-window display method as claimed in claim 9~~36~~, wherein said control step comprises determining display positions and sizes of said window display sections and said operation panel display sections such that said selected one of said window display sections does not overlap with any of said window display sections other than said selected one of said window display sections or any of said operation panel window display sections.

11. (*Original*) A multi-window display method as claimed in claim 9, wherein said control step comprises determining a display position and size of said window display sections other than said selected one of said window display sections based on a display position and size of said selected one of said window display sections.

12. (*Canceled*)

SN. 09/863,071

ATTORNEY DOCKET NO. CANO:027

13. (*Currently Amended*) A multi-window display method comprising:

a first display step of displaying a plurality of pieces of data in a plurality of window display sections;

a second display step of displaying a plurality of operation panel windows having operating buttons for operating said window display sections in a plurality of operation panel window display sections;

a selection step of selecting one of said window display sections;~~and~~

a storing step of storing position information for each of the plurality of operation panel windows in a storage;

a control step of changing a size of one of said operation panel window display sections corresponding to said selected one of said window display sections and calculating a display position of the corresponding operation panel window display section in accordance with a changing of a size of said selected one of said window display sections, and the position information stored in the storage; and

a display control step of displaying the size-changed operation panel window display section based on the calculated display position.

14. (*Original*) A multi-window display method as claimed in claim 13, wherein, in said control step, sizes of said operating buttons of said operation panel window display sections are changed in accordance with the changing of the size of said selected one of said window display sections.

15. (*Original*) A multi-window display method as claimed in claim 13, wherein, in said control step, numbers of said operating buttons of said operation panel window display sections are changed in accordance with the changing of the size of said selected one of said window display sections.

16. (*Original*) A multi-window display method as claimed in claim 13, wherein said control step comprises changing display positions and sizes of all of said window display sections and

SN. 09/863,071

ATTORNEY DOCKET NO. CANO:027

operation panel window display sections that are being displayed, in accordance with the changing of the size of said selected one of said window display sections.

17. (*Currently Amended*) A storage medium storing a program that is executable by a computer for implementing a multi-window display method comprising:

a first display step of displaying a plurality of pieces of data in a plurality of window display sections;

~~a second display step of displaying operation panel windows for operating said window display sections in operation panel window display sections;~~

a selection step of selecting one of said window display sections; and

a storing step of storing selected history information for each of the window display sections selected in said selection step in a storage; and

a control step of changing ~~sizes~~a size of each of said window display sections based on ~~an order of selection by said selecting section~~the selected history information stored in the storage, in response to selection of one of said window display sections by said selection step.

18. (*Currently Amended*) A storage medium storing a program that is executable by a computer for implementing a multi-window display method comprising:

a first display step of displaying a plurality of pieces of data in a plurality of window display sections;

a second display step of displaying a plurality of operation panel windows having operating buttons for operating said window display sections in a plurality of operation panel window display sections;

a selection step of selecting one of said window display sections; and

a storing step of storing position information for each of the plurality of operation panel windows in a storage;

a control step of changing a size of one of said operation panel window display sections corresponding to said selected one of said window display sections and calculating a display

SN. 09/863,071

ATTORNEY DOCKET NO. CANO:027

position of the corresponding operation panel window display section in accordance with a changing of a size of said selected one of said window display sections, and the position information stored in the storage; and

a display control step of displaying the size-changed operation panel window display section based on the calculated display position.

19. (*Currently Amended*) A multi-window display system comprising:

a plurality of window display sections that each display data;

~~operation panel window display sections that display operation panel windows for operating said window display sections;~~

a selecting section that selects one of said window display sections;

a movement direction indicating section that indicates a direction of movement of said one of said window display sections selected by said selecting section; and

a control section that is responsive to indication of the direction of movement of said selected one of said window display sections by said movement direction indicating section, for moving said selected one of said window display sections in the indicated direction of movement and displaying said selected one of said window display sections at an enlarged size, the enlarged size being larger size than sizes of non-selected ones of said window display sections.

20. (*Original*) A multi-window display system as claimed in claim 19, wherein, when one of said window display sections has been selected by said selecting section, said control section carries out control such that at least one of said window display sections other than said one of said window display sections selected by said selecting section are displayed so as not to overlap with said one of said window display sections selected by said selecting section.

21. (*Original*) A multi-window display system as claimed in claim 19, wherein, when one of said window display sections has been selected by said selecting section, said control section displays said one of said window display sections selected by said selecting section at an

SN. 09/863,071

ATTORNEY DOCKET NO. CANO:027

enlarged size.

22. (*Original*) A multi-window display system as claimed in claim 21, wherein, when said one of said window display sections displayed at said enlarged size is moved in said indicated direction of movement, said control section displays said one of said window display sections displayed at said enlarged size at maximum size.

23. (*Currently Amended*) A multi-window display system as claimed in claim 21, further comprising a plurality of operation panel window display sections that display operation panel windows for operating said window display sections, and wherein, when said one of said window display sections displayed at said enlarged size is moved in said indicated direction of movement, said control section displays said operation panel window display sections in a region not occupied by said window display sections.

24. (*Currently Amended*) A multi-window display system comprising:  
a plurality of window display sections that each display data;  
operation panel window display sections that display a plurality of operation panels each corresponding to one of said window display sections, each of said window display sections and a corresponding one of said operation panel window display sections being displayed in a state separated from each other;

a selecting section that selects one of said window display sections or one of said operation panel window display sections; and

a control section that is responsive to selection of one of said window display sections by said selecting section, for ~~semi-transparently~~ displaying at least one of said operation panel window display sections corresponding to at least one of said window display sections other than said one of said window display sections selected by said selecting section, in a different display mode from a display mode in which said selected window display section is displayed.

SN. 09/863,071

ATTORNEY DOCKET NO. CANO:027

25. *(Original)* A multi-window display system as claimed in claim 24, wherein, when another one of said operation panel window display sections has been selected by said selecting section following selection of said one of said operation panel window display sections, said control section changes display of one of said operation panel window display sections corresponding to said another one of said window display sections from semi-transparent display to non-transparent display.

26. *(Original)* A multi-window display system as claimed in claim 24, wherein, when one of said operation panel window display sections has been selected by said selecting section, said control section displays said selected one of said operation panel window display sections non-transparently.

27. *(Currently Amended)* A multi-window display method comprising:

a first display step of displaying a plurality of pieces of data in a plurality of window display sections;

~~a second display step of displaying operation panel windows for operating said window display sections in operation panel window display sections;~~

a selecting step of selecting one of said window display sections;

a movement direction indicating step of indicating a direction of movement of said selected one of said window display sections; and

a control step of moving, in response to indication of the direction of movement of said selected one of said window display sections by said movement direction indicating section, said selected one of said window display sections in the indicated direction of movement and displaying said selected one of said window display sections at an enlarged size, the enlarged size being larger than sizes of non-selected ones of the window display sections.



SN. 09/863,071

ATTORNEY DOCKET NO. CANO:027

28. *(Original)* A multi-window display method as claimed in claim 27, wherein, when one of said window display sections has been selected in said selecting step, then in said control step, control is carried out such that at least one of said window display sections other than said one of said window display sections selected in said selecting step are displayed so as not to overlap with said one of said window display sections selected in said selecting step.

29. *(Original)* A multi-window display method as claimed in claim 27, wherein, when one of said window display sections has been selected in said selecting step, then in said control step, said one of said window display sections selected in said selecting step is displayed at an enlarged size.

30. *(Original)* A multi-window display method as claimed in claim 29, wherein, when said one of said window display sections displayed at said enlarged size is moved in said indicated direction of movement, then in said control step, said one of said window display sections displayed at said enlarged size is displayed at maximum size.

31. *(Currently Amended)* A multi-window display method as claimed in claim 29, further comprising a second display step of displaying a plurality of operation panel windows for operating said window display sections in operation panel window display sections, and wherein, when said one of said window display sections displayed at said enlarged size is moved in said indicated direction of movement, then in said control step, said operation panel window display sections are displayed in a region not occupied by said window display sections.

32. *(Currently Amended)* A multi-window display method comprising:

a first display step of displaying a plurality of pieces of data in a plurality of window display sections;

a second display step of displaying a plurality of operation panels each corresponding to one of said window display sections in operation panel window display sections, each of said

SN. 09/863,071

ATTORNEY DOCKET NO. CANO:027

window display sections and a corresponding one of said operation panel window display sections being displayed in a state separated from each other;

a selecting step of selecting one of said window display sections or one of said operation panel window display sections; and

a control step of ~~semi-transparently~~ displaying, in response to selection of one of said window display sections by said selecting step, at least one of said operation panel window display sections corresponding to at least one of said window display sections other than said one of said window display sections selected by said selecting section, in a different display mode from a display mode in which said selected window display section is displayed.

33. (*Original*) A multi-window display method as claimed in claim 32, wherein, when another one of said operation panel window display sections has been selected by said selecting step following selection of said one of said operation panel window display sections, then in said control step, display of one of said operation panel window display sections corresponding to said another one of said window display sections is changed from semi-transparent display to non-transparent display.

34. (*Original*) A multi-window display method as claimed in claim 32, wherein, when one of said operation panel window display sections has been selected, then in said control step, said selected one of said operation panel window display sections is displayed non-transparently.

35. (*New*) A multi-window display system as claimed in claim 1, further comprising a plurality of operation panel window display sections that display operation panel windows for operating said window display sections.

36. (*New*) A multi-window display method as claimed in claim 9, further comprising a second step of displaying a plurality of operation panel windows for operating said window display sections in operation panel window display sections.